

The Real Estate ANALYST

MARCH 1946

Roy Wenzlick Editor

A concise easily digested periodic analysis based upon scientific research in real estate fundamentals and trends. Constantly measuring and reporting the basic economic factors responsible for changes in trends and values.....Current Studies.....Surveys.....Forecasts

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REAL ESTATE ECONOMISTS, APPRAISERS AND COUNSELORS

VOLUME XV

UNION WAGES IN THE BUILDING TRADES

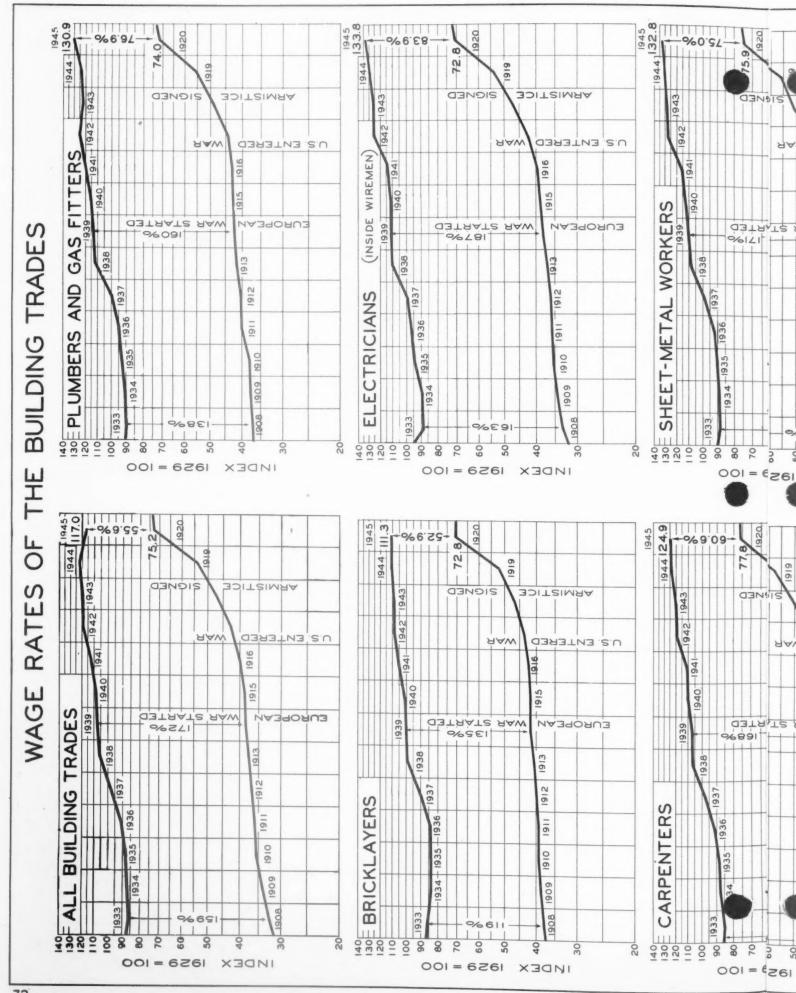
THE Bureau of Labor Statistics of the United States Department of Labor accumulates material on union wages in the building trades in 75 cities of the United States. On July 1, 1945, journeymen averaged \$1.615, an advance of 1.8 per cent since July 1, 1944. Helpers and laborers averaged \$0.997, a 4.7 per cent increase. The charts on pages 72 and 73 show the relative changes in the wage rates for nine different classifications of building workers. On these charts the red line shows the experience which preceded and accompanied the First World War. The blue line shows the corresponding period for the Second World War.

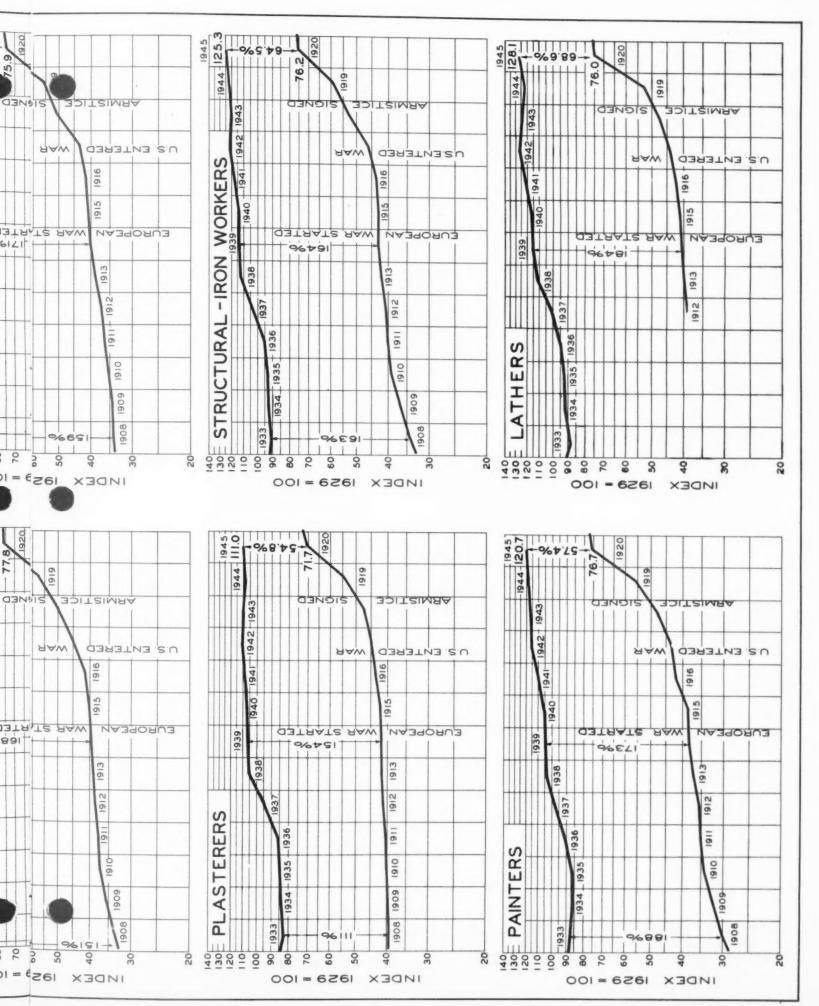
These charts do not show, however, the actual increase in the labor cost of building. As indicated in the Executive Digest for this month, the labor items which enter into the cost of our standard six-room house have advanced by 102 per cent since the beginning of the war in Europe in 1939.

The differences between this experience and the actual fluctuation in wage rates are due to: 1. Labor is less efficient and it takes more hours of labor to do the same amount of work than it did in 1939. This is due in turn to the fact that in 1939 only the most efficient building workers were employed while today many newcomers in the field have diluted the efficiency of the skilled workers and the general attitude of labor is not very cooperative.

- 2. In many cities separate wage rates were in force on commercial or industrial building and on small residential building. Today, with the shortage of workers, it is necessary to pay the commercial scale (which is considerably higher) on small jobs.
- 3. Building contractors are complaining that in order to get a skilled building worker they quite frequently must agree to use him on Saturdays at overtime rates.
- 4. In a scarcity market of the type we are now in, premiums of various sorts are quite frequently paid above the accepted rate.
- 5. In the prewar period and particularly during the thirties, a great deal of residential building was done on a non-union basis at rates much below the union scale.

The next survey which is made by the Bureau will be as of July 1, 1946. Premium rates (not used in computing the averages on these charts) will be even more common in the next period than they have been in the last. In many cases, however, these premium rates will be concealed.





FARM REAL ESTATE ACTIVITY

URING the farm year from March 1944 to March 1945 farm land values continued to rise although a small decline took place in the volume of sales. For more than six consecutive years the number of voluntary sales of farms increased constantly, but during the year ending March 1945 voluntary sales decreased approximately 8 per cent from the preceding year's peak. The 1944 level was about 15 per cent above the boom year of 1919. In spite of the decrease over the preceding year voluntary sales were still higher than they had been in any other year for which records are available.

The Bureau of Agricultural Economics points out that contributing to the high volume of farm sales during the past year was a general increase in the volume of reselling of farm land after a limited period of ownership. During the first quarter of 1945 and the last half of 1944 more than one-eighth of all sales were resales of farms acquired within two years. The proportion of all farms sold that had been held less than two years ranged from 20 per cent in the twelve surveyed counties in the Western region to about 6 and 7 per cent in the South Central and Northern Great Plains region, with no other region reporting a ratio of less than 11 per cent. For the year 1944 it is pointed out that approximately two-thirds of the resales had been held less than a year and almost two-fifths for less than six months. For most regions the price increase for resales within two years ranged from 20 to 30 per cent, although in the Western region gross profit from such sales averaged about 40 per cent.

For the country as a whole active farmers were buyers in 63 per cent of all sales during the year ending March 1945.

The chart on the opposite page shows voluntary and forced sales of farms in the United States from 1926 through 1945. The blue bars on this chart show voluntary sales. It will be noticed that in the year ending March 1944, 55.9 farms changed hands during the year for each thousand of all farms, but in the year ending March 1945, 51.5 farms changed hands, a drop of 4.4 farms during the year. Tax sales are the lowest they have been over the entire period covered by the chart and this is also true of foreclosures, which ran only 1.9 farms per thousand during the last year covered by the material.

The charts on pages 76 through 79 of this report show farm activity by States. The greatest activity in any State of the Union was in North Dakota, where 68.3 farms changed hands for every thousand farms in the State on a voluntary basis during the year ending March 1945. In the preceding year, however, 73.5 farms changed hands per thousand. Other States in which activity was high during the year were Kentucky with a rate of 68.0 farms, Arkansas with 67.3, Missouri with 63.7, Oregon with 63.6, and Tennessee with 62.6. In every one of these States the rate in the year ending March 1945 was considerably below the rate in 1944.

While it seems possible that farms may increase further in price in dollars, the falling off in farm activity would indicate that the farm boom is past its crest. If this be true, the experience following the First World War would be repeated. Farms reached their peak then in 1920, a year and a half after the end of the war in Europe. On the other hand, city properties did not reach their peak until from five to eight years later.

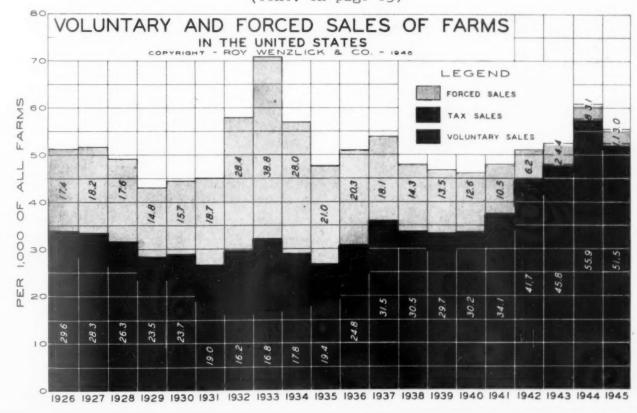
From 1920 until the early thirties farm values and farm activity constantly decreased, but the farm situation after this war is in considerably better shape than it was in the period that followed the First World War. A far larger number of farms are owned free and clear and farm mortgage indebtedness on most of the rest has been paid down to a rather conservative basis. This will not prevent a drop in farm prices after the crest is over but it should make the drop less catastrophic to the farmer, and farm foreclosures in the period five to ten years hence should not be as heavy as they were during the thirties.

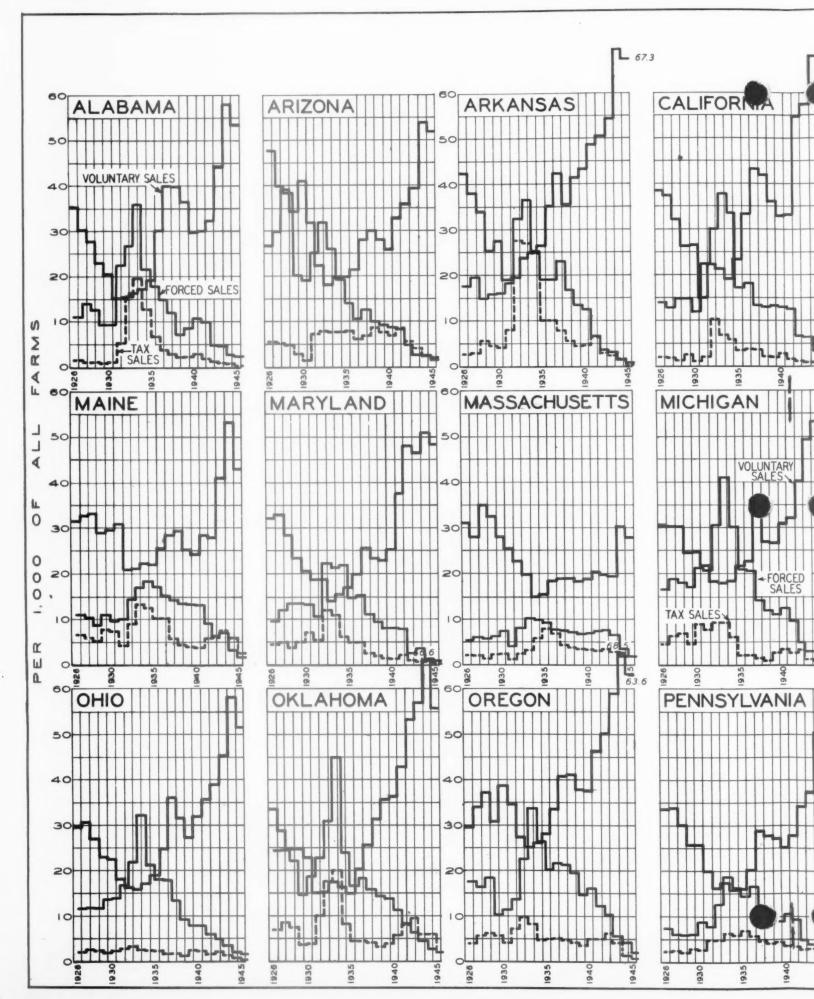
A CONTINUATION OF RENT CONTROL

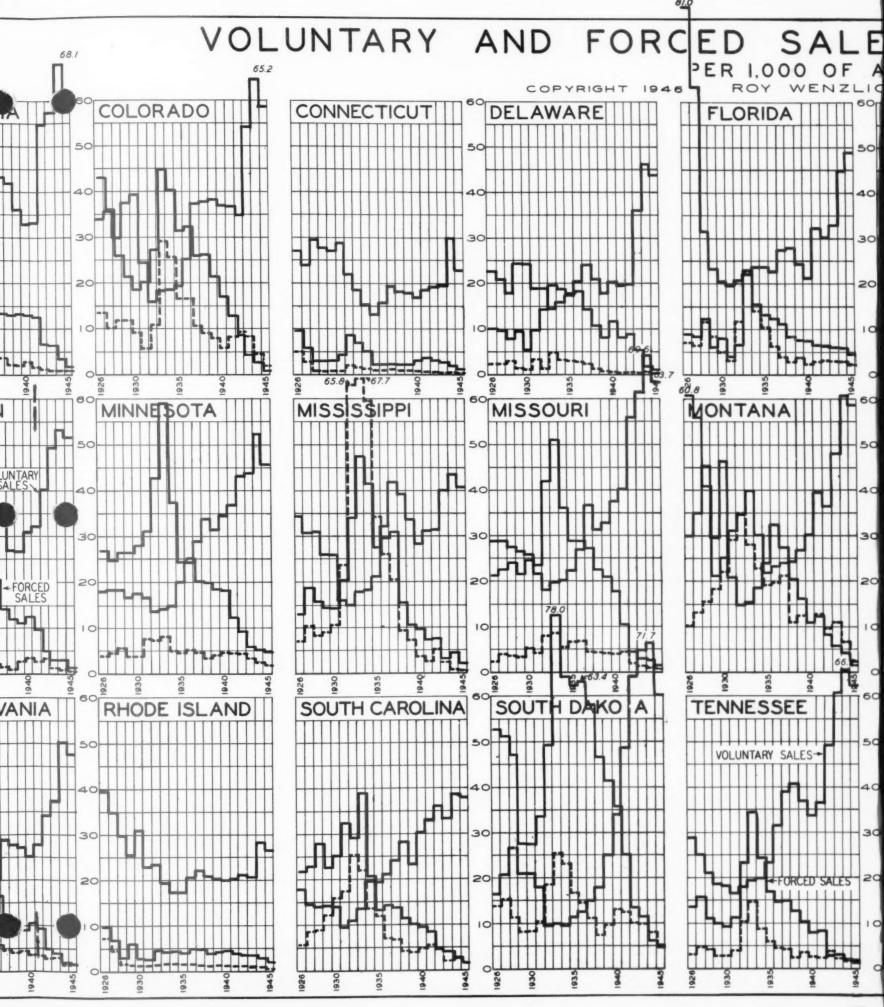
The present powers of the OPA cease on June 30 unless they are renewed by Congress. They will be renewed but the OPA will not be given the same authority it previously possessed to ride roughshod over American business. At the present time it is showing a rather repentant attitude due to the fact that Congressmen have informed its officials that unless its powers are used with more discretion, many of these powers will be taken from it. How long this attitude will last after Congress votes an extension is problematical.

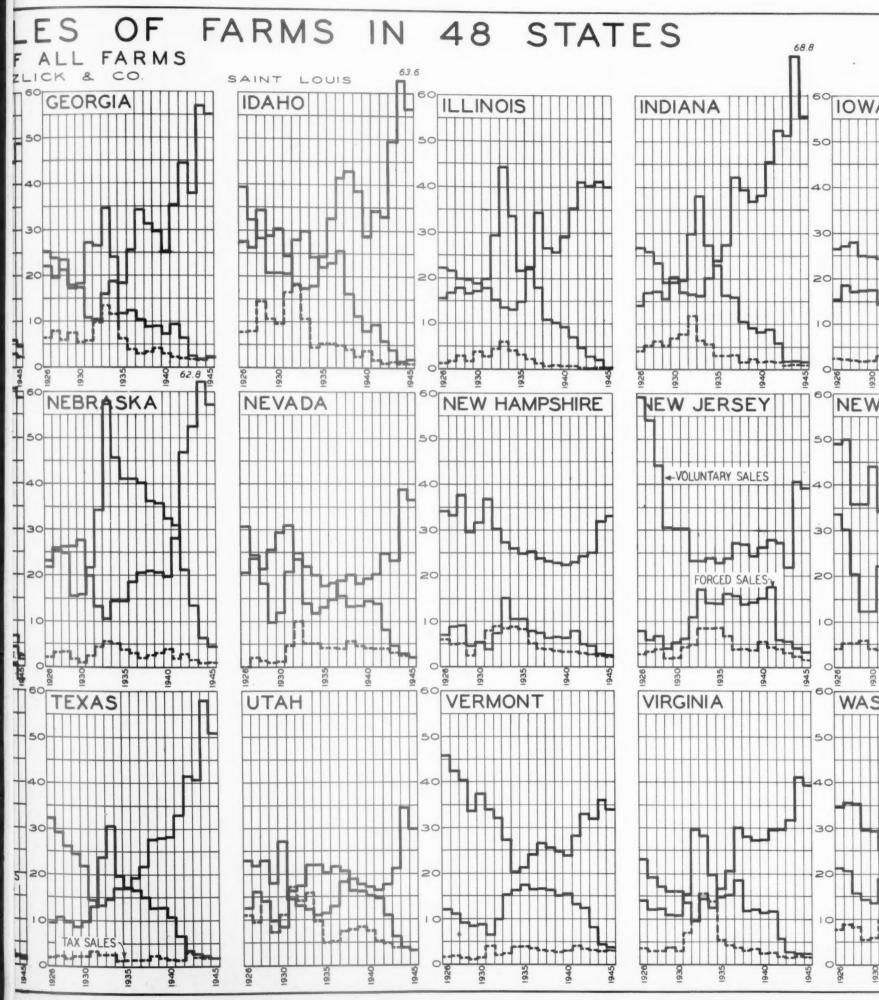
The chart and table on pages 80 to 82 in this report bring up to date the relative figures on wages, rents and other elements of the cost of living. This table and chart show beyond any possibility of contradiction that the landlord is not the villain whom the OPA describes but is the victim of our so-called planned economy.

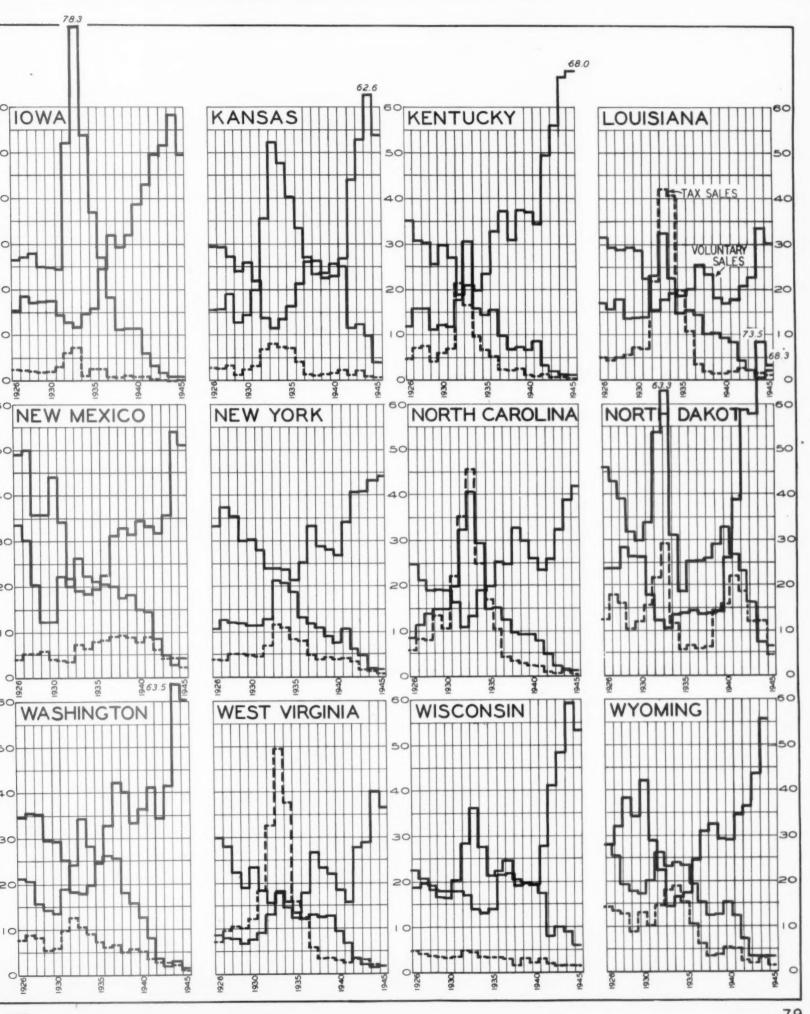
First, a word of explanation about the chart and the sources of the figures which are used. Since 1913 the Bureau of Labor Statistics of the United States Department of Labor has prepared what was formerly called a cost of living index. This index has been published regularly during these years in official government publications. The index as it appears in these publications. (cont. on page 83)



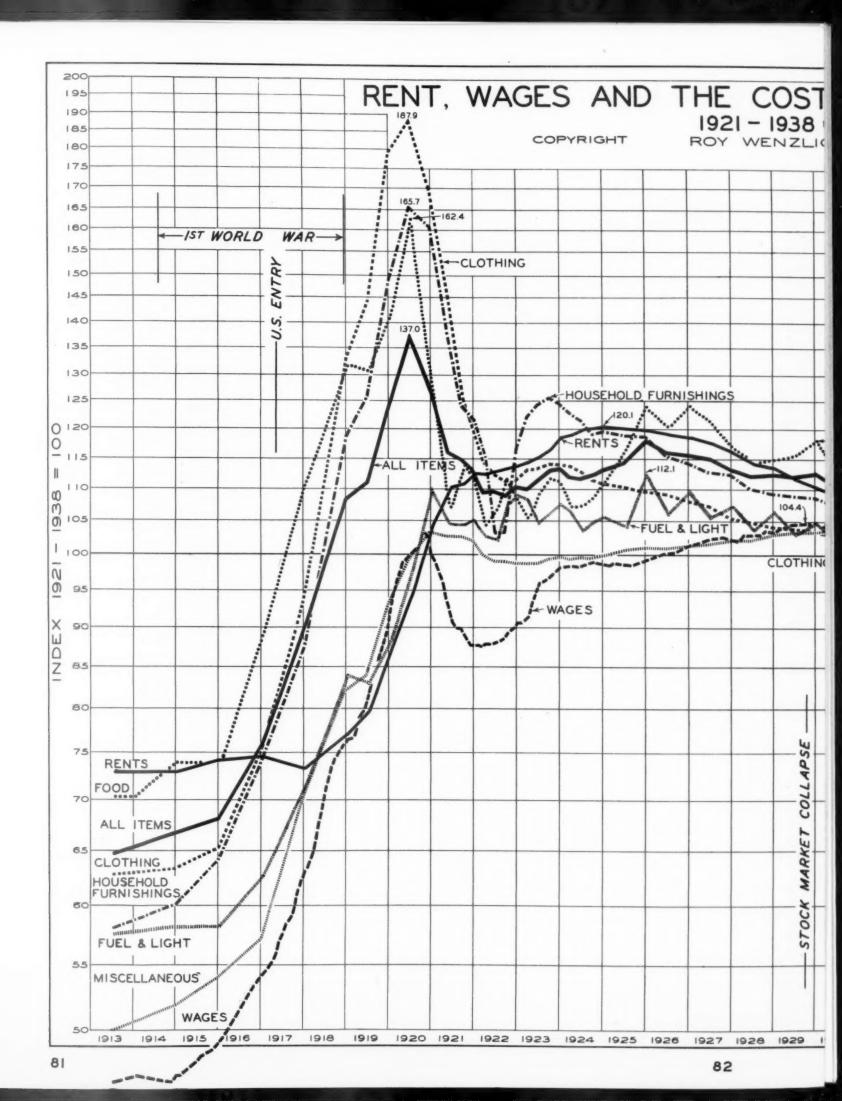


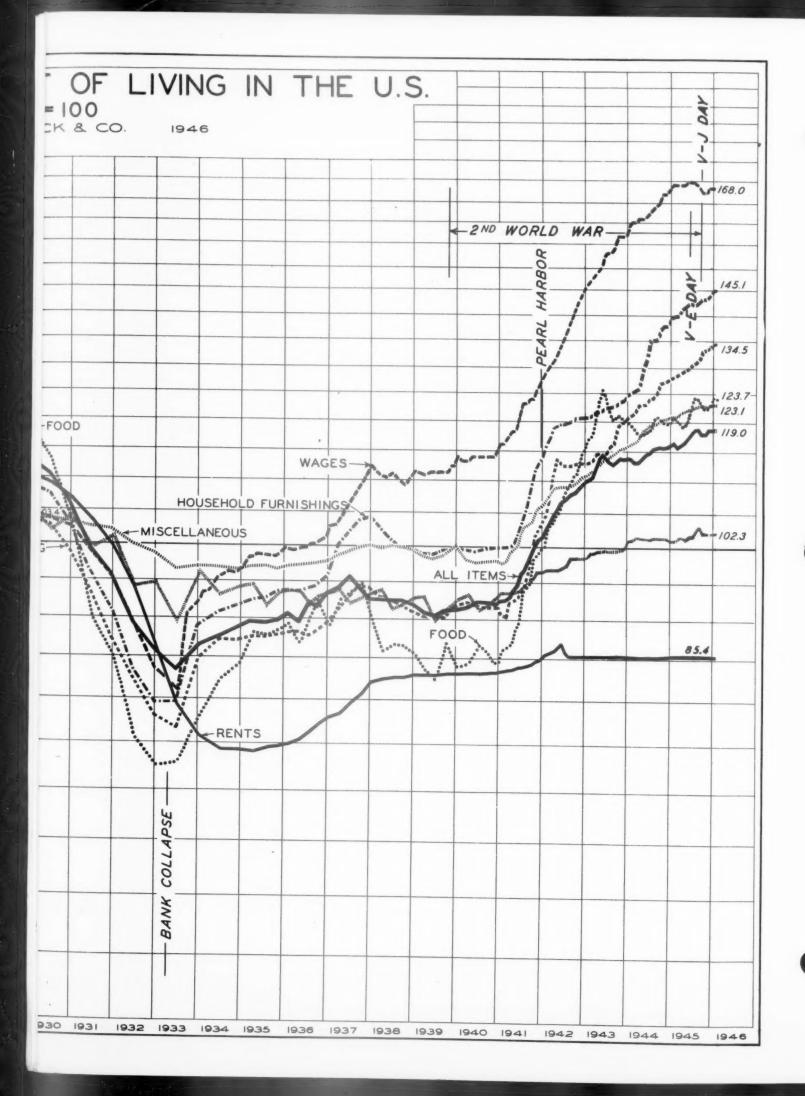






	Vages	1001	99.9	103.7	110.7	111.9	110.3	109.2	110.7	113.0	114.0	123.0	132.0	146.0	149.0	159.0	160.0	163.0	165.0	168.0 169.0	169.0	169.0	170.0 169.0 169.0	167.0	168.0		
) STATES	Misc.	0.76	97.3	98.5	100,0	100.3	100.1	6.66	98.8	99.3		100.2	108.3	109.6	112.7	116.1	116.4	119.0	119.7	120.7	121.1	121.6	122.1	122.6	122.7		
			94.4		104.1	104.4	102.2	99.5	98.5 98.3 98.7	98.1	98.0	103.0	118.6	120.8	122.6	125.0	125.4	131.5	135.4	138.1 138.2 139.8	140.1	141.2	142.2	143.1	145.0		
	Fuel, Ice,	91.5	92.3	93.0	92.9	92.9	93.5	92.3	92.4	92.8	93.0	93.0	6.50	98.1	0.000	0.101	101.9	101.4	101.4	101.4	101.1	101.6		102.0	102.3		
	Rent	+	76.5	77.9	80.5	81.0	81.8	82.2	82.2	82. 4.4.882.4	82.5	83.4	85.7	885.1	8885	1.00	38.85	2000	88.5.1	85.2	4 4	80 80 80 5	2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	80 80 80 80 80 80 80 80 80 80 80 80 80 8	4.00		
UNITED	Clothing	87.5	87.8	90.8	98.9	6. 40	92.0	90.8	4.06	91.8	91.4	93.0	103,1	113.0	119.2	0,121	121.7	123.5	125.2	127.4	20	000	r 0 r	133.1	e m		
THE C	Food	0.06	92.0	92.1	94.6	0.06	86.5	85.3	83.0	83.9	85.3	92.9	104.0	111.0	120.7	120.3	118.0	118.9	120.8	119.7	120.5	119.8	124.2	122.2	123.7		
F Z	All Items	92.0	93.3	94.1	0 0 0 0 4 0	98	98.5	92.3	8.06	91.5	98.0	95.9	104.8	110.4	114,2	T'+TT	113.4	114.7	115.8	115.9	116.5	116.2	118.7	118.0	119.0		
LIVING = 100	Date		Sept. "	Mar. "	Sept.	Dec.	Mar.	Sept.	Mar. " June " Sept. "	Mar. "	Dec.	Mar. June Sept.	Mar. "	Sept.	June "Sept. "		Feb.	lay "	Aug. "	or.	Jan. "	pr.	uly "	Sept.	Jan. "		
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OF 1938		<u></u>																									
ST 1921 -	Wages	45.9	46.3	48.6	54.1	62.4	77.1	80.8	99.6	91.7 88.7 87.0	87.1	90.3	95.6	98.0	0.89	99.0	99.8	101.6	102.2	103.7	103.6	99.6	87.8	91.5	95.2	97.8	99.4
COST 192	Misc.	50.0	51.5	53.7	56.7	70.3	81.7	84.0	102.9	102.3	100.0	98.0	9 9 9 9 5 8 6 9 9 5 8 6 8 8	999.5	100.0	100.9	100.8	101.4	101.8	102.9	103.4	102.6	100.1	96.2	96.3	96.5	96.5
보	Housefur-	57.7	60.1	63.9	73.7	86.9	118.3	125.8	165.7	138.2	114.8	116.6	125.5	122.5	119.8	118.4	115.8	112.9	110.1	109.0	107.2	95.8	82.8	89.0	90.7	92.0 92.3 93.5	93.6
AND	60	-	57.7	57.7	62.0	6.07	83.5	82.5		104.0	102.0		104.6	105.9		112.1	105.9	105.3	103.3	102.7	101.5	99.5	93.8	95.9	92.6	94.3	93.0
	Rent	72.6	72.6	73.8	74.3	72.7	76.5	79.5	93.8	109.8	111.8	113.2	115.0	119.5	120.1	119.7	118.6	117.0	114.0	111.3	108.7	103.0	92.8	78.9	74.0	73.9	74.9
WAGES	Clothing	62.4	63.0	65.2	74.9	93.0	133.0	144.1	187.9	125.4	112.3	-	113.2	7.511		109.6	108.7	106.7	105.0	103.9	102.3	93.2	82.0	76.3	87.0	87.1	87.6
RENT,	Pood	1.07	73.5	73.5	88.3	110.1	131.2	130.3	162.4	113.5	104.0	107.5	108.6	106.6	110.5	123.3	120.0	120.8	113.8	115.3	112.4	89.6	75.3	72.2	83.7	87.5	89.0
RE	All Items	64.8	66.5	67.8	75.5	89.5	108.1	110.9	137.0	116.0	109.3	110.3	112.9	111.8	113.0	117.8	115.9	115.2	112.0	112.0	110.3	99.5	89.2	83.2	88.2	89.68	90.6
	Date	Year	Dec. 15	Dec. "	Deg. "	Dec. "	Dec. "	June "	June " Dec. "	May Sept. :	Mar. " June "		June "Sept. "	Mar. "June "	Dec. "	Dec. "	June "	June " Dec. "	June "	June "	June "	June "	June "	June "	June "	Mar. " July "	Jan. "
		1913 Y		1915 D	п 9161	1917 D	1918 D	1919 J	1920 J	1921 M	1922 M	0 2 20 20 20 20 20 20 20 20 20 20 20 20		1924 M	1925 J		1926 J	1927 Ju	1928 Jr	1929 Ju	1930 Ju	1931 Ju	1932 Ju	1933 Ju	1934 Ju	1935 Ma Ju 0c	1936 Ja





(cont. from page 75)

tions at the present time uses the years 1935 to 1939 as equal to 100. Formerly the index was published with the base 1926 equals 100. The 1935-1939 base was selected recently in an attempt to call immediate prewar the "normal" from which changes could be computed.

It is possible to prove almost anything one wants to prove by charts and statistical series if the person trying to make his case is allowed to select the base period. While the period from 1935 to 1939 might be reasonably acceptable in many fields, it certainly is not for a study of residential rents. The government figures will show that in 1935 residential rents hit the lowest point that they had reached in more than seventeen years and, as a result, real estate was in such a depressed condition that only the emergency mortgages made by the Home Owners' Loan Corporation prevented a complete collapse. Foreclosures were still higher than they had been at any time since 1879 and even in 1939 the foreclosure rate was above the highest point reached since the end of the big depression of 1893. At no time during the First World War did foreclosures rise as high as they still were in 1939.

If 1935 to 1939 is not a fair base for computing rents, what period would be? Any well trained statistician will answer that the most logical base period for any series is a period which includes one complete cycle. Since the real estate cycle has averaged slightly more than eighteen years in length during the entire history of the United States, the eighteen-year period from 1921 through 1938 has been considered as the base period for our chart and figures. This included approximately the same number of good and bad years.

The figures as shown on the cost of living are those of the United States Bureau of Labor Statistics converted over to this more representative base. The wage figures on the chart are those prepared by the New York Federal Reserve Bank. Their index attempts to measure wages of all types (clerical, industrial, etc.), each group weighted into the average by the same percentage that it forms of the total employed population in the United States. This line represents take-home pay.

The rent line on this chart is based on the Bureau of Labor Statistics figures.

This chart shows that at the present time rents are practically 15 per cent below the eighteen-year average, while every other element of the cost of living is above. Rent control is defended on the grounds that without control rents would rise and that this would bring on a new wave of wage and salary demands. One glance at the chart, however, will show that wages are now almost 70 per cent above the eighteen-year average.

The great bulk of real estate occupied by rent-paying tenants consists of single- and two-family buildings. Only 12 per cent of all families in the United States living in cities outside of New York City live in apartments with more than four dwelling units per building. There are more than eight million property owners who are landlords in this small sense and these people are being compelled to house the tenants in the United States at rents which have been frozen practically 15 per cent below the eighteen-year average. They have not only been forced to make this contribution to the war and the reconversion period, but, in addition, they are constantly belabored by the Administration as profiteers.

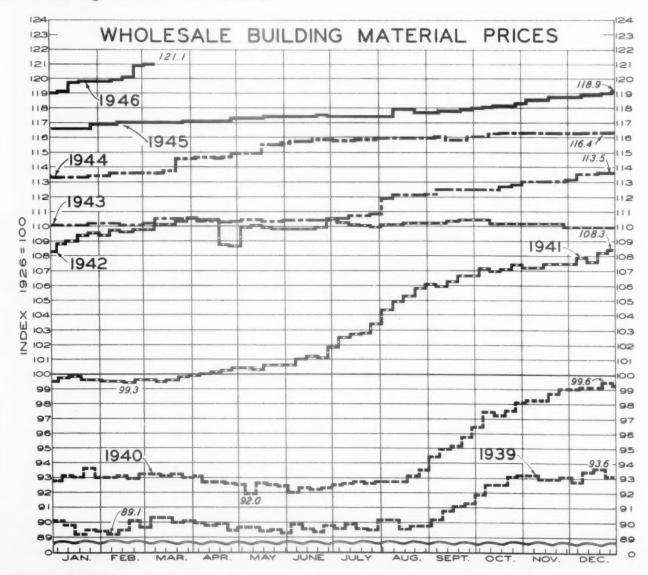
BUILDING MATERIAL PRICES

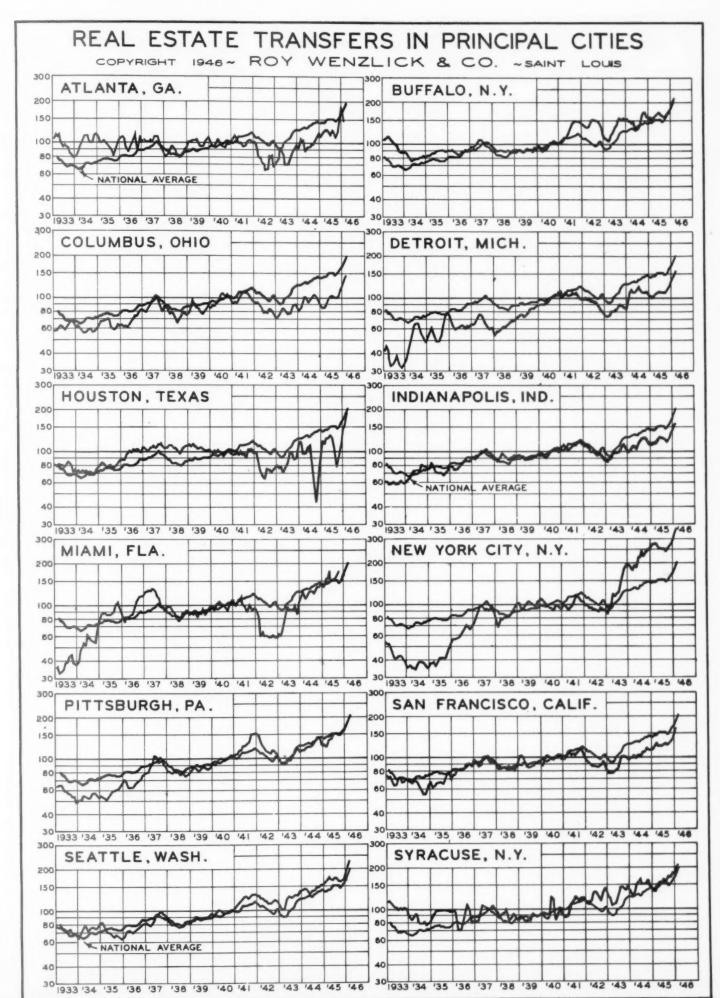
These figures are computed from wholesale quotations in many parts of the United States.

Right after the war started in September 1939 the wholesale prices of building materials started rising. This rise stopped in 1940 until the second half of the year and was then resumed. Each year has seen the figures creep a little bit higher.

These figures, however, are not indicative of what has actually happened to retail building material costs. In the first place, they do not take into consideration black market operations, and black market sales, particularly of lumber, have grown to tremendous proportions.

The actual cost of the materials entering into a building as shown by our standard house in St. Louis has increased by more than 45 per cent. Wholesale prices, according to the Bureau of Labor Statistics figures, have increased by only one-third. There will be a number of further increases in the government index during the next six months.





ESTIMATED NUMBER OF NEW NONFARM DWELLING UNITS 1930 ... 330,000 1935 ... 221,000 1920 ... 247,000 1925 ... 937,000 1936 ... 319,000 1926 ... 849,000 1931 ... 254,000 1921 ... 449,000 1922 ... 716,000 1927 ... 810,000 1932 ... 134,000 1937 ... 336,000 1938 ... 406,000 1923 ... 871,000 1928 ... 753,000 1933 ... 93,000 1939 ... 515,000 1924 ... 893,000 1929 ... 509,000 1934 ... 126,000 MONTHLY FIGURES 1945 1946 1940 1941 1942 1943 1944 January 25,700 41,200 34,500 45,000 17,300 7,700 37,900 8,500 43,700 51,300 40,100 13,500 February 36,900 33,000 18,100 13,200 March 46,000 60,200 52,700 59,700 26,700 14,300 20,500 April 62,900 75,200 57,000 33,600 19,400 60,600 16,500 May 70,700 46,300 21,800 17,500 20,400 44,100 77,200 June 24,200 14,500 23,300 57,600 74,600 26,700 July 12,800 69,800 27,500 27,600 55,800 20,200 August 21,500 40,400 24,300 11,300 58,400 67,000 September 66.200 56,200 32,200 28,100 10,800 29,800 October 44,900 46,600 30,400 26,100 11,600 31,300 November December 47,000 32,800 34,300 19,500 10,800 28,700 CUMULATIVE FIGURES 25,700 41,200 34,500 45,000 17,300 7,700 January 37,900 62,600 84,900 85,800 85,100 30,800 16,200 February 108,600 118,100 48,900 145,100 29.400 March 138,500 171,500 220,300 198,200 144.800 63,200 49.900 April 291,000 178,400 228,500 258,800 79,700 69,300 May June 272,600 368,200 305,100 200,200 97,200 89,700 442,800 330,200 331,800 224,400 111,700 113,000 July 386,000 512,600 359,300 252,000 124,500 133,200 August 444,400 579,600 399,700 276,300 135,800 154,700 September 510,600 635,800 431,900 304,400 146,600 184,500 October 555,500 682,400 158,200 November 462,300 330,500 215,800 602,500 December 715,200 496,600 350,000 169,000 244,500 12-MONTH MOVING TOTALS 618,000 708,500 January 508,400 507,100 322,300 159,400 274,700 514,600 624.800 716,100 495,900 295,700 February 154,400 517,700 639,000 708,600 476,200 280,800 March 149,500 537,700 April 651,300 693,100 443,200 268,400 155.700 541,400 665,000 683,000 416,200 May 251,300 158,600 698,100 652,100 539,600 391,700 247,000 June 161,500 604,200 553,000 715,100 389,200 237,300 July 170,300 557,600 729,100 561,900 389,300 222,500 August 177,700 573,600 737,700 535,300 373,200 209,500 September 187,900 596,900 511,300 October 727,700 369,100 192,200

206,900

226,600

244,500

November

December

596,700

602,500

729,400

715,200

495,100

496,600

364,800

350,000

177,700

169,000



EXECUTIVE DIGEST

MARCH 1946

OF THE CURRENT REAL ESTATE ANALYST REPORTS

ROY WENZLICK & CO.

Real Estate Economists, Appraisers and Counselors

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Roy Wenzlick

REAL ESTATE ACTIVITY

In February urban real estate activity took another large jump, bringing it to a point on our long chart 106 per cent above the long-term computed

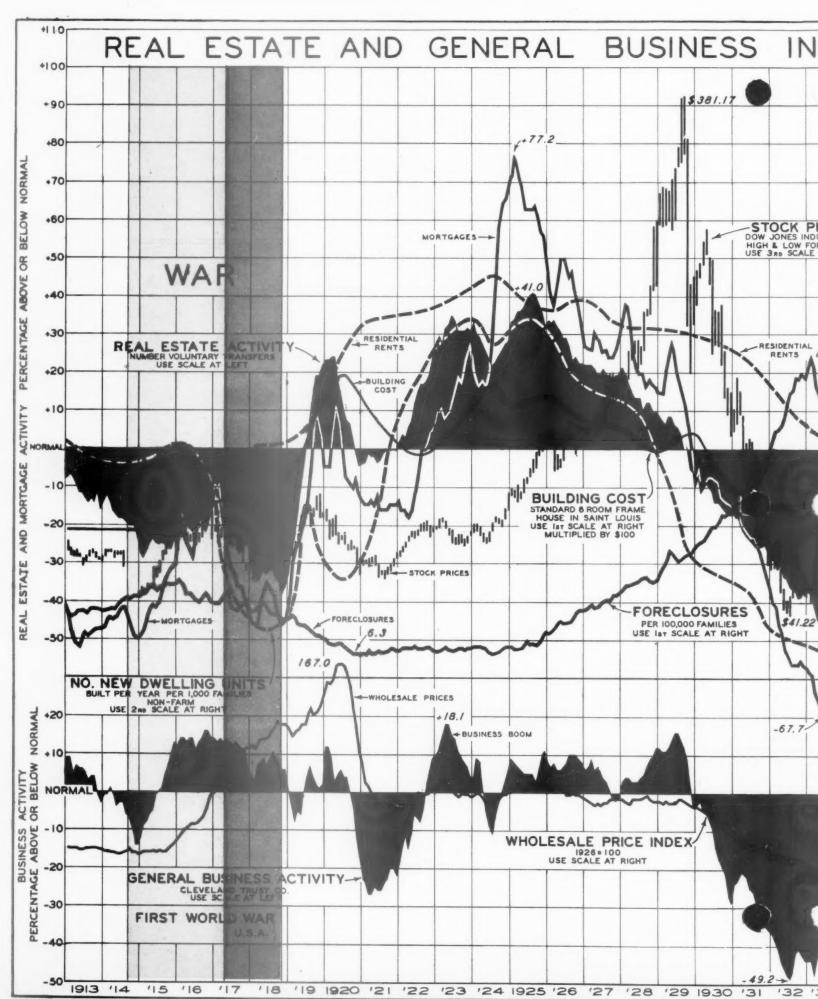
normal. The final figure for January after the figures from all cities were in was higher than the preliminary figure previously given, and stood at 98.3 per cent above the long-term normal. The table below shows the way these figures have varied from 1943 to the present.

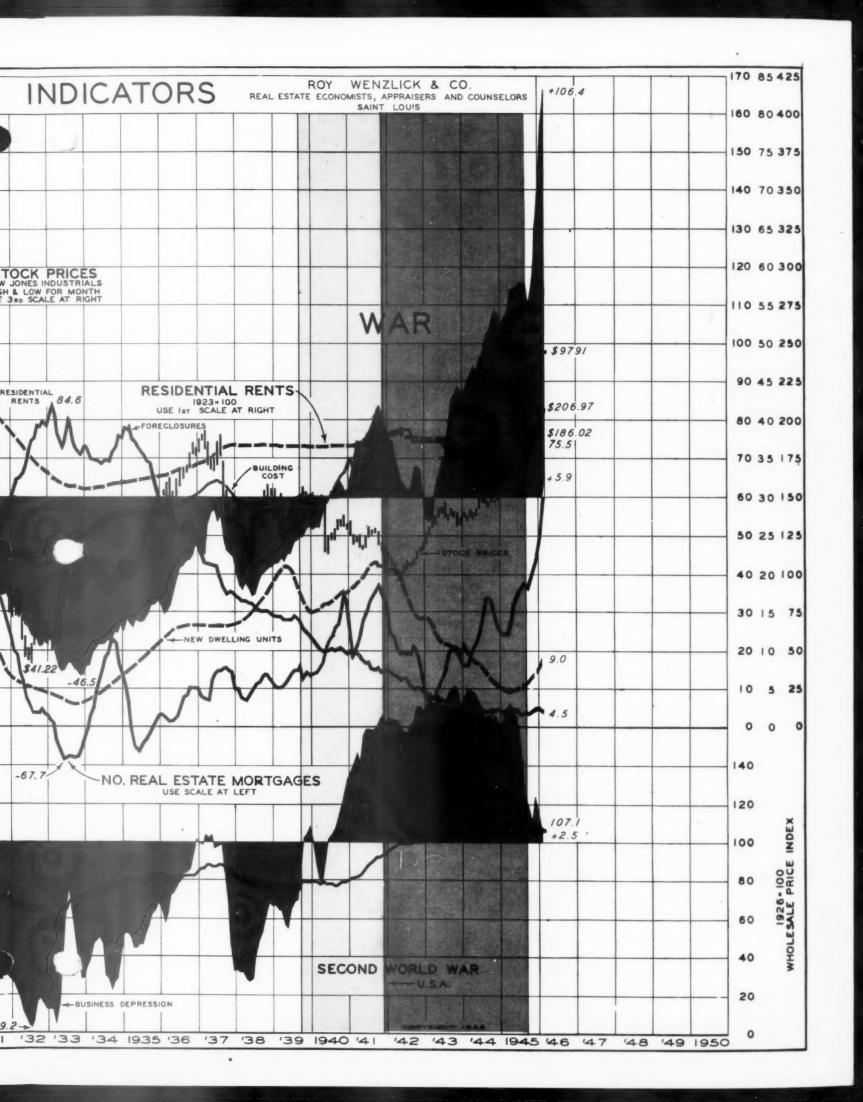
URBAN REAL ESTATE ACTIVITY AS A PERCENTAGE ABOVE OR BELOW THE LONG-TERM COMPUTED NORMAL

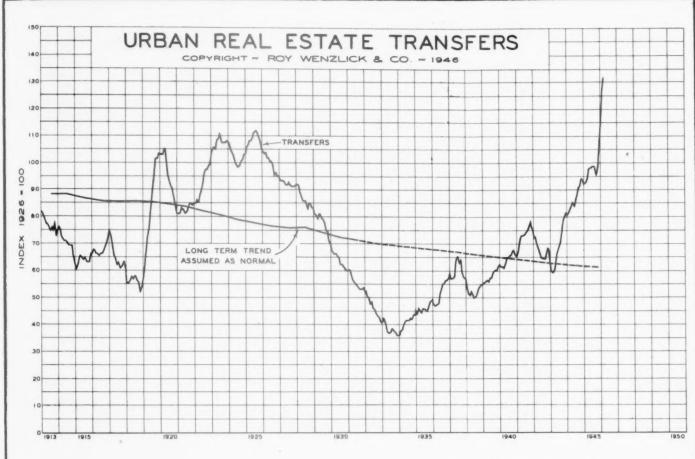
1943	1944	1945	1946
January 5.5	January +28.2	January +46.1	January . +98.3
February 6.2	February $. +30.7$	February . +47.8	February.+106.4
March 4.3	March +32.4	March +53.4	
April + 2.2	April +34.2	April +54.4	
May + 5.0	May +32.7	May +54.7	
June + 8.6	June +36.2	June +55.4	
July +11.0	July +38.6	July +55.6	
August +18.7	August +42.5	August +55.3	
September. +24.4	September. +44.2	September. +50.7	
October +26.4	October +48.3	October +57.0	
November . +28.6	November . +48.2	November . +70.4	
December . +28.4	December . +45.2	December . +79.8	

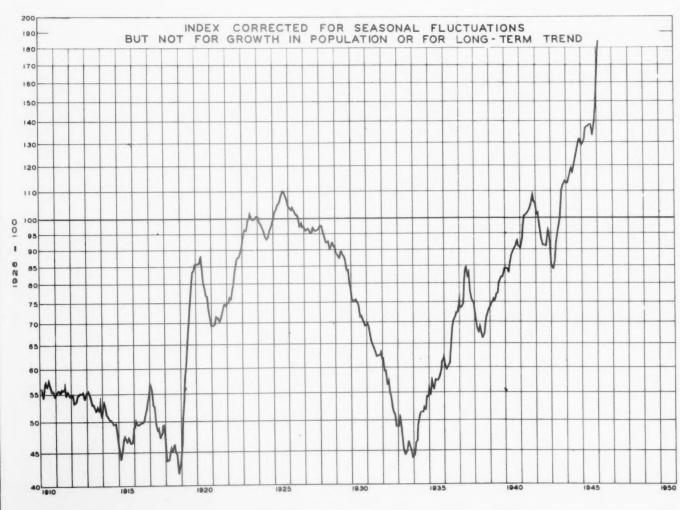
The two charts on the fold-in page of this report show urban real estate activity without the corrections which appear in our final chart. The top one of these two shows real estate transfers corrected for seasonal variations and for the increase in the number of families in the urban areas for which transfer figures are used. For February the preliminary figure on this chart is approximately 31 per cent above the 1926 level. It is 17 per cent above the highest point reached in 1925.

The red line on this chart shows the normal line we have been using in computing our final index. It will be noticed that this line declines during the period from 1913 to the present. We have expressed some doubts during the past year or so as to the rate of decline in this normal, although all of our studies have shown that as communities get older the number of transfers in relationship to the number of families declines, and for the period prior to 1930 there can be little question regarding the correctness of our normal line. It is always difficult to tell what normal is in the present, but it is always relatively easy to compute a normal for some period in the past.











The bottom chart on the fold-in page shows the index of real estate activity corrected only for seasonal fluctuations. There is no correction in these figures for population growth during the period from 1910 to the present. It will be noticed that real estate activity at the present time is running 83 per cent above the level of 1926 and 66 per cent above the peak in 1925.

In our opinion no method of price ceilings on real estate yet proposed would radically affect the degree of real estate activity. If the first sale becomes the ceiling for any piece of property, the market will constantly be narrowed to properties which have not previously changed hands, and in the narrowed market demand will continue to force upward, possibly at a faster rate, the prices of those properties which have not yet been brought under control.

As we have said quite frequently before, the primary reason for the increase in real estate prices is the fact that the dollar has lost a large part of its purchasing power due to the inflationary policies of the government which accompanied the financing of the war. At the present time all capital assets are being revalued on the basis of these shrunken dollars.

FORECLOSURES

Our index of foreclosures for February stood at
FORECLOSURES

4.5 foreclosures per 100,000 families. This is
slightly lower than the figure for January, but is
above the all-time low of 3.4 reached last July. It is considerably below the
level of any period prior to 1944. One of the first indications that the real
estate boom has run its course will be a dropping of the activity rate with a
consistent rise in the foreclosure rate.

RESIDENTIAL BUILDING many cities but in January we were building at a rate of 9 new family accommodations per year per thousand families. This rate has been increasing but not as rapidly as it would if builders were allowed to build without government restriction. So far the housing program for veterans has consisted primarily (like many government programs) of political ballyhoo and a condemnation of private industry for the existing shortage, without removing the restrictions which make it impossible for private industry to operate.

The drastic curb on business construction will undoubtedly release some materials and labor for residential building but it will be done at a considerable cost. A great deal of business building is necessary at the present time to provide additional plant and office capacity. The same end result could be accomplished insofar as residential building goes by easing a great many of the restrictions which are holding back building at the present time.

BUILDING COSTS

The cost of building our six-room standard frame house in St. Louis in March was \$9791. This is an increase of \$32 over the February figure. It was accounted for by an increase in red oak flooring and a five per cent increase on metal work materials. Further increases are expected this month.

At the present time 45 per cent of the cost of building the house consists in the cost of materials, 35 per cent in direct labor at the site, and 20 per cent in overhead items. In our classification all profits of both sub-

contractors and the general contractor are included under overhead. All taxes, Federal and State, various insurance items and a completion bond are also included under this item. In 1939 at the beginning of the war in Europe the cost of building materials amounted to 51.3 per cent of the total cost of the house. Direct labor at the site accounted for 28.7 per cent and the various overhead items for 20.0 per cent. From 1939 to the present the cost of the materials that go into this house has increased by 45.5 per cent. The direct labor at the site has increased by 102 per cent and the overhead items have increased by 66.7 per cent.

The increase in labor cost is due not only to higher rates being paid but to a larger number of man hours necessary to accomplish the same amount of work.

Mortgage activity showed a large increase in FebREAL ESTATE MORTGAGES ruary with a final figure 5.9 per cent above the
long-term computed normal. This is the first time
that mortgage activity has been above our normal line since 1929. In the boom
of the twenties there was a great volume of mortgage activity on the financing of office buildings, hotels and other large structures. On the other
hand, the mortgage activity at the present time is largely on residential
buildings with the great bulk of the one- and two-family variety.

We believe that the OPA will be renewed in June,
RENTS but with some modification. There will be a
slight upward movement in residential rents by the
end of the year, but it will still be an almost imperceptible rise. Commercial and store rents in most communities where rents are not frozen are moving
up.

Business activity continued to drop through JanuBUSINESS ACTIVITY ary, reaching a level for that month 2.5 per cent
above the long-term computed normal. The lowest
level has probably been reached, or will be reached very shortly, as many
trends will be moving up in the period immediately ahead. Were it not for the
prospect of difficulty with Mr. Lewis and his miners, there would appear to be
very few clouds on the business horizon at present. The international situation looks much better than it did a month ago.

During the past week or two the market has been showing a much better tone than it has for some time past, and while we are still rather uncertain on the near-term outlook, we are still bullish for the long pull. It seems to us that the OPA must of necessity raise price ceilings to allow some higher cost producers to get into production; as they do, the low cost producers will show an increased profit.